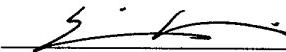


FORM PTO-1390 (REV 11-2000)		U S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEYS DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				740670-271 U S APPLICATION NO (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED
PCT/JP01/04125		May 17, 2001		May 24, 2000
<p><b>TITLE OF INVENTION</b>  <b>APPARATUS AND METHOD FOR RECEIVING BS DIGITAL BROADCAST</b></p> <p><b>APPLICANT(S) FOR DO/EO/US</b>  <b>Kenichi SHIRAISHI, Shoji MATSUDA, Akihiro HORII</b></p>				
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).</li> <li>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:                  Application Data Sheet                  Four Sheets of Formal Drawings (Figures 1-4)</li> </ol>				

U.S. APPLICATION NO (If known, see 37 C F R 1.50)	INTERNATIONAL APPLICATION NO	ATTORNEYS DOCKET NUMBER																																																																												
<b>10 / 031085</b>		PCT/JP01/04125 740670-271																																																																												
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1) – (5)):</b></p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1040.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$890.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(3)) paid to USPTO ..... \$740.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$710.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00</p>		<b>CALCULATIONS</b> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="flex: 1; padding: 10px;">\$890.00</div> <div style="flex: 1; padding: 10px;"></div> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="flex: 1; padding: 10px;">ENTER APPROPRIATE BASIC FEE AMOUNT = \$890.00</div> <div style="flex: 1; padding: 10px;"></div> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="flex: 1; padding: 10px;">Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</div> <div style="flex: 1; padding: 10px;">\$</div> </div> <hr/> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>10 - 20 =</td> <td>0</td> <td>X \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>X \$84.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+ \$280.00</td> </tr> <tr> <td colspan="2"></td> <td></td> <td>\$280.00</td> </tr> <tr> <td colspan="2"></td> <td></td> <td>\$1,170.00</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td></td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</td> <td></td> <td></td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> </tr> <tr> <td colspan="2"><b>SUBTOTAL =</b></td> <td></td> <td>\$1,170.00</td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td></td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL NATIONAL FEE =</b></td> <td></td> <td>\$1,170.00</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td></td> <td>\$40.00</td> </tr> <tr> <td colspan="2"><b>TOTAL FEES ENCLOSED =</b></td> <td></td> <td>\$1,210.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">Charged:</td> <td>\$</td> </tr> </tbody> </table> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="flex: 1; padding: 10px;">a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,210.00</u> to cover the above fees is enclosed.</div> <div style="flex: 1; padding: 10px;">b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</div> <div style="flex: 1; padding: 10px;">c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-2380</u>. A duplicate copy of this sheet is enclosed.</div> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="flex: 1; padding: 10px;">NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</div> <div style="flex: 1; padding: 10px; text-align: right;">           SIGNATURE       </div> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="flex: 1; padding: 10px;">SEND ALL CORRESPONDENCE TO</div> <div style="flex: 1; padding: 10px; text-align: right;"> <u>Eric J. Robinson</u>          NAME       </div> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="flex: 1; padding: 10px;">NIXON PEABODY LLP 8180 Greensboro Drive Suite 800 McLean, Virginia 22102</div> <div style="flex: 1; padding: 10px; text-align: right;"> <u>38,285</u>          REGISTRATION NUMBER       </div> </div>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	10 - 20 =	0	X \$18.00	Independent claims	3 - 3 =	0	X \$84.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00				\$280.00				\$1,170.00					<b>TOTAL OF ABOVE CALCULATIONS =</b>				<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 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